

16. The system of claim 8 wherein said operating data comprises powder flow rates, powder spray gun electrical powder characteristics, powder spray gun triggering characteristics, powder film thickness characteristics and pressure characteristics.

A1 17. The system of claim 8 wherein said operating data comprises a fire detection status signal.

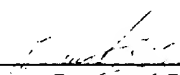
18. The system of claim 8 wherein said operating data comprises part identification and conveyer speed data signals. --

REMARKS

The above claims are added to further define the invention. No new matter is added by this Amendment.

Respectfully submitted,

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